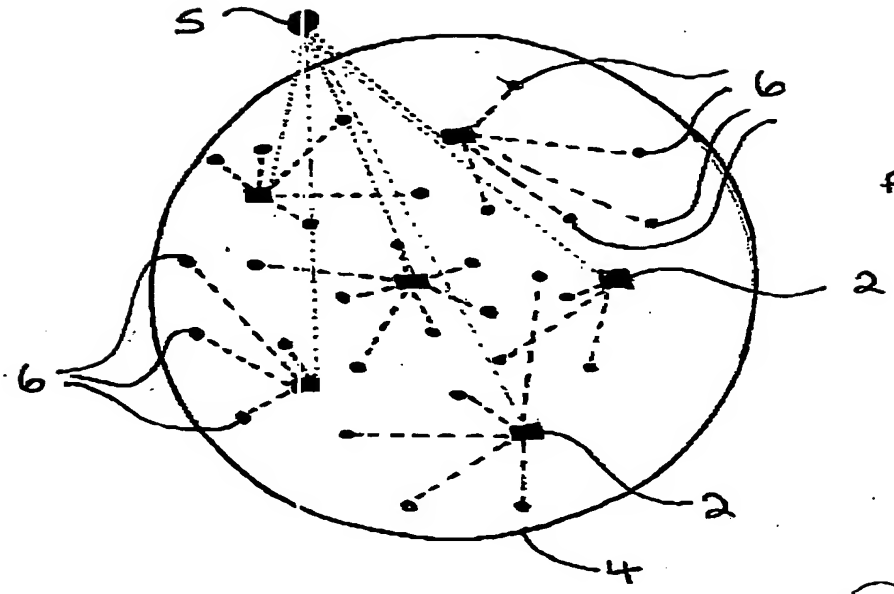

FIGURE 1

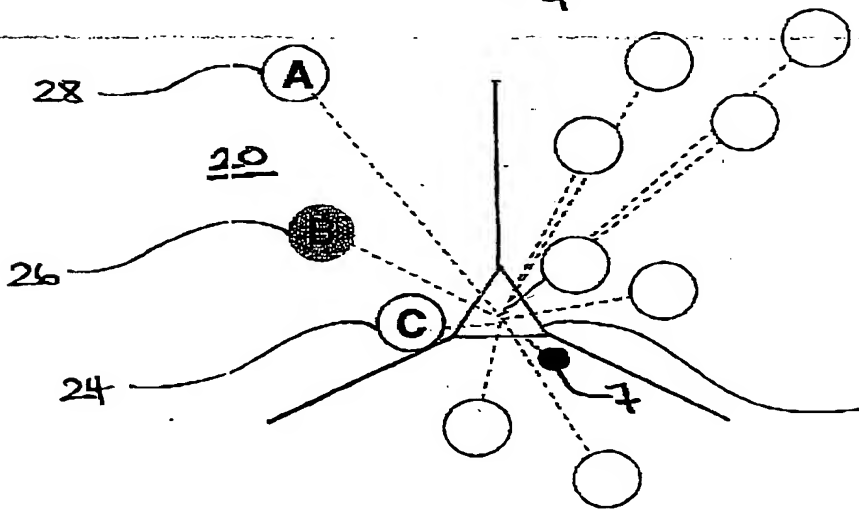

FIGURE 2

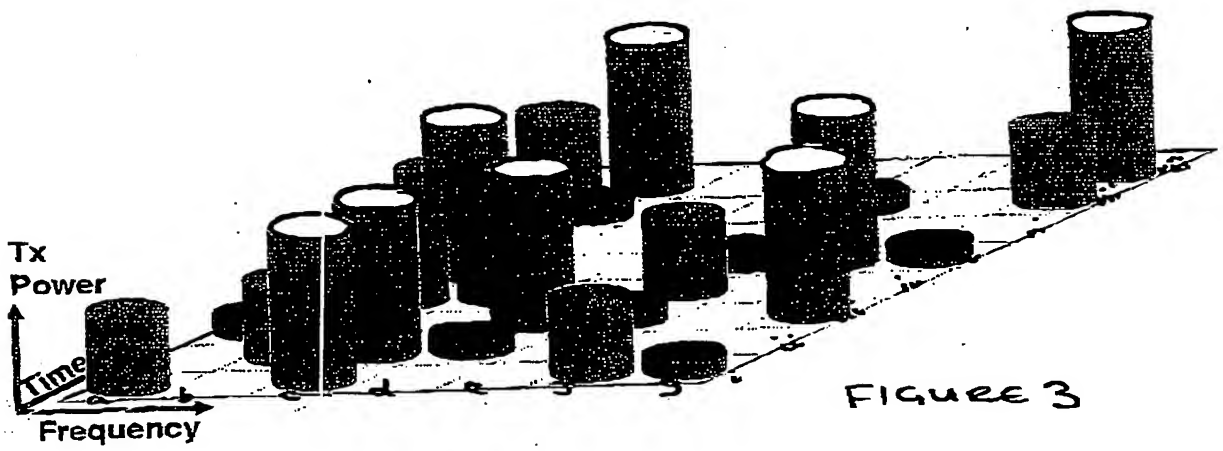

FIGURE 3

BEST AVAILABLE COPY

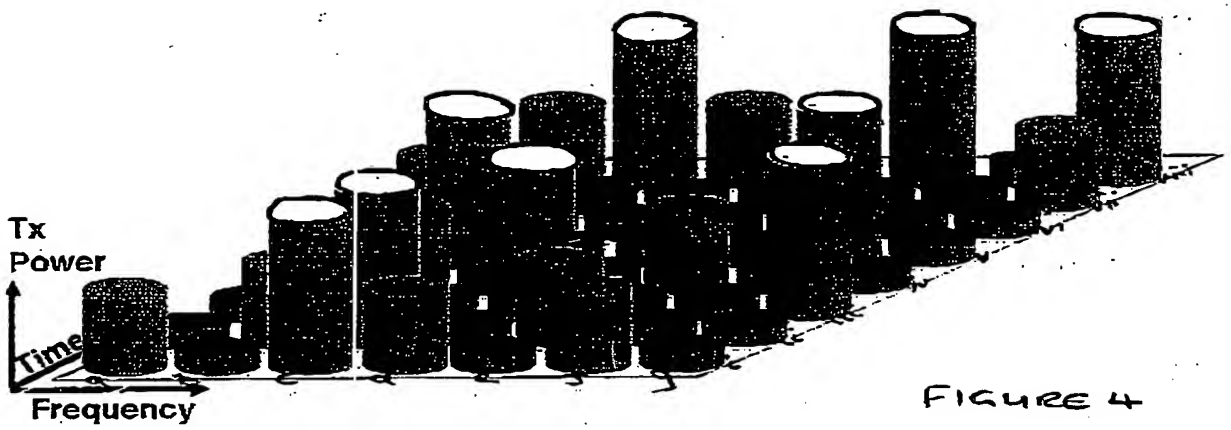

FIGURE 4

	UE1	UE2	UE3	UE4	
DK	3	7	1	5	Desired Allocation

Round Robin allocation:

				sum	
1	1	1	1	4	
2	2	1	2	7	
3	3	1	3	10	
3	4	1	4	12	Actual Allocation
3	5	1	5	14	
3	6	1	5	15	
3	7	1	5	16	

FIGURE 5

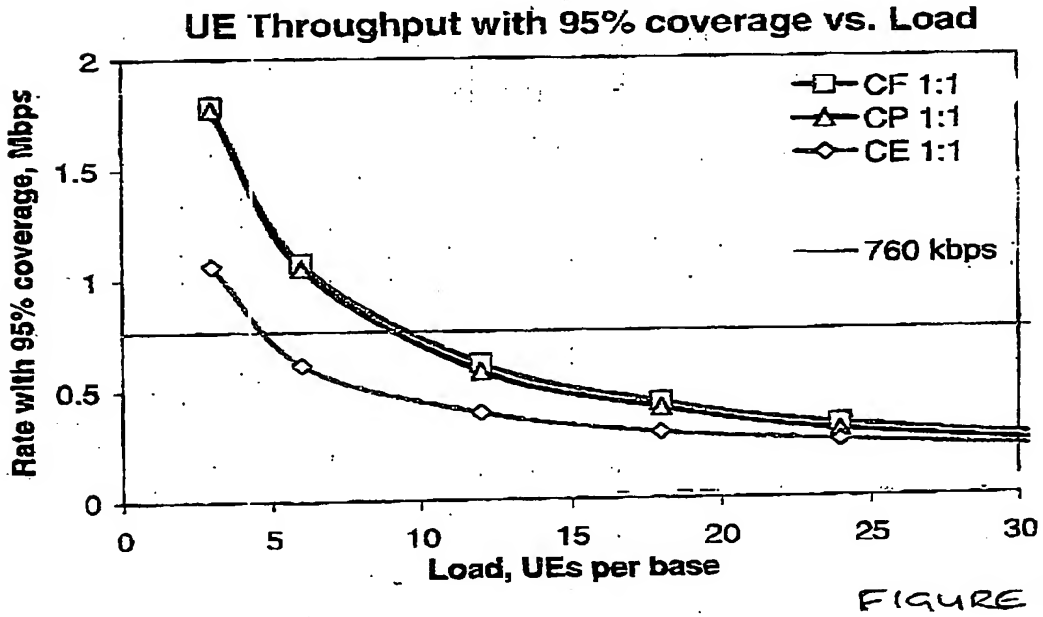

FIGURE 6

BEST AVAILABLE COPY

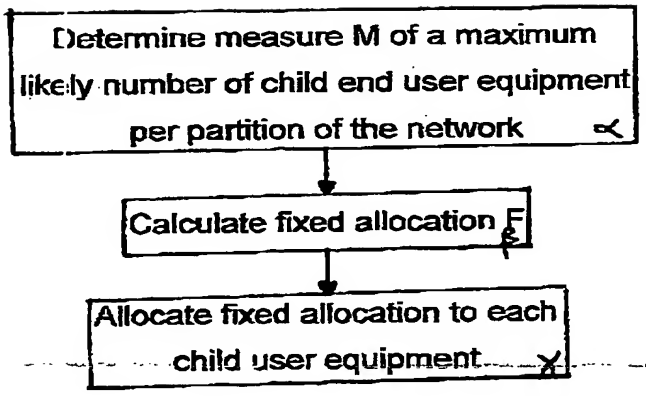

FIGURE 7

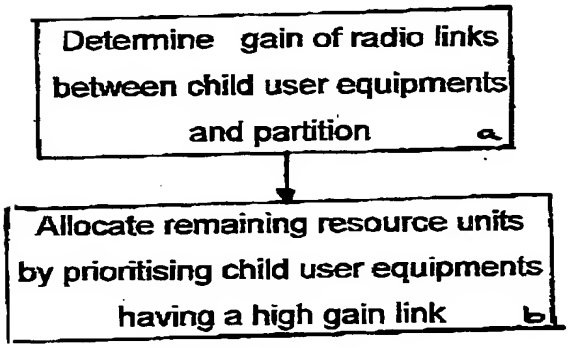

FIGURE 8

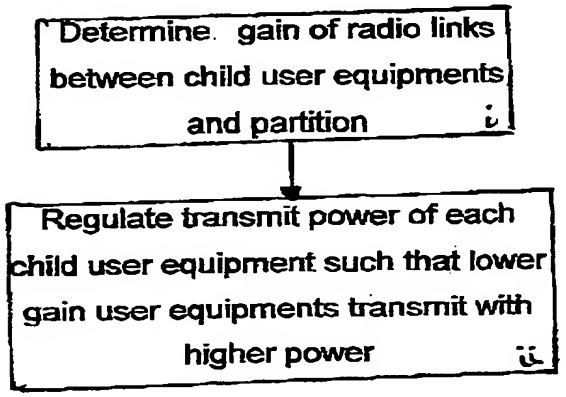

FIGURE 9

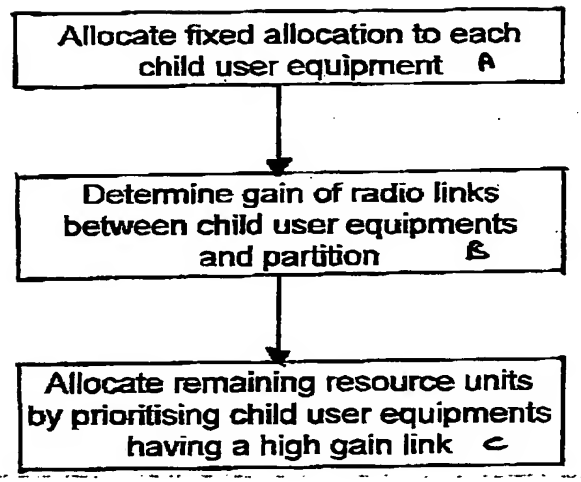
Allocate fixed allocation to each child user equipment A
Determine gain of radio links between child user equipments and partition B
Allocate remaining resource units by prioritising child user equipments having a high gain link C

FIGURE 10